Vegetation Unit Summaries for Oaks Crossing (OCRS)

Report date: 7/29/2009 '*' = non-native invasive species

Visit data as of: 7/29/2009

Unit OCRS*003

Size: 2.23 Acres

NVCS Class: Woodland

NVCS Subclass: Deciduous woodland NVCS Group: Cold-deciduous woodland NVCS SubGroup: Natural / Semi-natural

NVCS Ecological System: CES204.869 North Pacific Lowland Riparian Forest and Shrubland

Landform: Bench/Terrace Slope: Flat (0 to 5%)
Aspect: Southwest

Notes:

Visit date: 9/30/2004

Ecological Health: Severely Degraded.

% Tree canopy: 35% % Non-Native Cover: 90

General Note:

This unit is a bench extending into the park. It is formerly cleared and now is replanted with native trees and colonized by weeds.

Management Note:

Lots of mature black locust in this unit is regenerating throughout the park.

Wetland indicators: Hydrophilic Vegetation.

Primary Management concerns: Invasives, Large Refuse, Utility Infrastructure, Hardscape Infrastructure, Informal Trails.

Visit Species:

-	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Phalaris arundinacea (reed canarygrass)	20% to 50%	Y			
Populus balsamifera ssp. trichocarpa (black cott	10% to 20%	Y	5-10"	Y	
Robinia pseudo-acacia (black locust)	10% to 20%	Y	5-10"	Y	
Galium aparine (cleavers)	10% to 20%	Y			
Sambucus mexicana (blue elderberry)	1% to 10%	Y			
Juglans sp. (walnut)	1% to 10%		10-20"		
Salix ×sepulcralis (weeping willow)	1% to 10%		10-20"		
Acer macrophyllum (bigleaf maple)	1% to 10%		5-10"	Y	Y
Ailanthus altissima (tree-of-heaven)	1% to 10%		0-5"	Y	
Pseudotsuga menziesii (Douglas fir)	1% to 10%		0-5"		Y
Thuja plicata (western red cedar)	1% to 10%		0-5"		Y
Clematis vitalba (clematis)	1% to 10%				
Convolvulus arvensis (morning glory)	1% to 10%				
Buddlea davidii (butterfly bush)	trace				
Cichorium intybus (chicory)	trace				
Cirsium arvense (Canadian Thistle)	trace				
Daucus carota (Queen Anne's lace)	trace				
Hypericum perforatum (common St. John's wort)	trace				
Hypochaeris radicata (hairy cats-ear)	trace				
Ilex aquafolium (English holly)	trace				
Lactuca serriola (Lettuce)	trace				
Lathyrus polyphyllus (Pacific leafy peavine)	trace				
Leucanthemum vulgare (oxeye daisy)	trace				
Rubus discolor (Himalayan blackberry)	trace				
Rumex obtusifolius (bitter dock)	trace				

Unit OCRS*004

Size: 2.3 Acres
NVCS Class: Forest

NVCS Subclass: Deciduous forest NVCS Group: Cold-deciduous forest

NVCS SubGroup: Natural / Semi-natural

NVCS Ecological System: CES204.869 North Pacific Lowland Riparian Forest and Shrubland

Landform: Bench/Terrace **Slope:** Gentle (5 to 10%)

Aspect: West

Notes:

Visit date: 9/30/2004

Ecological Health: Fair. % Tree canopy: 60% % Non-Native Cover: 65

General Note:

Unit is a series of small terraces surrounding seasonal wetland ponds gently sloping west.

Management Note:

There are several large specimens of invasive trees in this unit.

Eco Note:

A giant transmission tower is in the middle of this unit.

Wetland indicators: Hydrophilic Vegetation, Silt.

Primary Management concerns: Invasives, Litter, Large Refuse, Utility Infrastructure.

Visit Species:

-	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Populus balsamifera ssp. trichocarpa (black cott	20% to 50%	Y	20-30"	Y	
Phalaris arundinacea (reed canarygrass)	20% to 50%	Y			
Galium aparine (cleavers)	10% to 20%				
Sambucus mexicana (blue elderberry)	1% to 10%	Y			Y
Fraxinus latifolia (Oregon ash)	1% to 10%		0-5"	Y	Y
Robinia pseudo-acacia (black locust)	1% to 10%		0-5"	Y	
Bidens frondosa (devil's leafy beggarticks)	1%	to 10%			
Clematis vitalba (clematis)	1% to 10%				
Convolvulus arvensis (morning glory)	1% to 10%				
Oenanthe sarmentosa (Pacific water-parsely)	1%	to 10%			
Solanum dulcamara (bittersweet nightshade)	1% to 10%				
Spiraea douglasii (Douglas' spiraea)	1% to 10%				
Quercus garryana (Oregon white oak)	trace		10-20"		
Acer platanoides (Norway maple)	trace		0-5"	Y	
Prunus avium (sweet pie cherry)	trace		0-5"	Y	
Alliaria petiolata (garlic mustard)	trace				
Buddlea davidii (butterfly bush)	trace				
Hedera helix (English ivy)	trace				
Lapsana communis (common nipplewort)	trace				
Rubus discolor (Himalayan blackberry)	trace				
Rumex obtusifolius (bitter dock)	trace				

Unit OCRS*005

Size: 1.46 Acres

NVCS Class: Woodland

NVCS Subclass: Deciduous woodland NVCS Group: Cold-deciduous woodland NVCS SubGroup: Natural / Semi-natural NVCS Ecological System: CES204.869 North Pacific Lowland Riparian Forest and Shrubland

Landform: Bench/Terrace **Slope:** Gentle (5 to 10%)

Aspect: West

Notes:

Visit date: 9/30/2004

Ecological Health: Poor. % Tree canopy: 55% % Non-Native Cover: 70

General Note:

This unit is a bench above the Willamette River.

Management Note:

Side trails cutting from the main trail to the beach are slightly degrading the vegetation in several areas.

Eco Note:

Invasives are mostly on the ground. There is little to no high shrub or climbing infestations.

Wetland indicators: Streams, Hydrophilic Vegetation, Flood Debris, Standing Flowing Water. **Primary Management concerns:** Invasives, Domestic Animals, Litter, Informal Trails. **Visit Species:**

_	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Populus balsamifera ssp. trichocarpa (black cott	20% to 50%	Y	10-20"	Y	
Phalaris arundinacea (reed canarygrass)	10% to 20%	Y			
Salix lucida ssp. lasiandra (Pacific willow)	10% to 20%	Y			
Geranium molle (Dovefoot)	1% to 10%	Y			
Fraxinus latifolia (Oregon ash)	1% to 10%		0-5"	Y	
Alliaria petiolata (garlic mustard)	1% to 10%				
Galium aparine (cleavers)	1% to 10%				
Oenanthe sarmentosa (Pacific water-parsely)	1%	to 10%			
Rubus discolor (Himalayan blackberry)	1% to 10%				
Solanum dulcamara (bittersweet nightshade)	1% to 10%				
Urtica dioica (stinging nettle)	1% to 10%				
Robinia pseudo-acacia (black locust)	trace		0-5"	Y	
Clematis vitalba (clematis)	trace				
Convolvulus arvensis (morning glory)	trace				
Hedera helix (English ivy)	trace				
Lapsana communis (common nipplewort)	trace				
Senecio jacobaea (tansy ragwort)	trace				